

**NON-STATISTICAL FLUCTUATION OF SINGLY
CHARGED PARTICLES PRODUCED IN ^{16}O -Ag/Br
INTERACTION AT 200A GeV/c**

**A thesis submitted to the University of North Bengal
in partial fulfilment of the requirements for the degree of
DOCTOR OF PHILOSOPHY
in Physics**

**By
Sanjib Kumar Manna**

SUPERVISOR

Prof. Amitabha Mukhopadhyay

CO-SUPERVISOR

Prof. Prabir Kumar Haldar

UNIVERSITY OF NORTH BENGAL

December 2021